

CLAIMS

1. A fork positioner for mounting upon a fork lift truck to selectively move respective forwardly-protruding load-lifting forks transversely, said fork positioner comprising:

(a) a first fork-engaging member slidably supported by a transversely extending first elongate power actuator and a second fork-engaging member slidably supported by a transversely extending second power actuator, said first and second elongate power actuators being transversely offset with respect to each other; and

(b) actuation of said first elongate power actuator causing said second fork-engaging member to slide transversely along said second elongate power actuator and actuation of said second elongate power actuator causing said first fork-engaging member to slide transversely along said first elongate power actuator.

20 2. The fork positioner of claim 1 where said first and second elongate power actuators are hydraulic cylinders.

25 3. The fork positioner of claim 1 where each said fork-engaging member has a base from which a pair of transversely-spaced legs depend to detachably engage a respective fork such that the base of said fork-engaging member is positioned above an upper portion of the respective fork and the legs of said fork-engaging member 30 depend downwardly along transversely-opposite sides of the respective fork.

35 4. The fork positioner of claim 3 where each said fork-engaging member has a fork-engaging position preventing said respective fork from being lifted

upwardly off of a fork-supporting member, and a fork-disengaging position permitting said respective fork to be lifted upwardly off of said fork-supporting member.

5 5. The fork positioner of claim 4 where each of said fork-engaging members is selectively movable on said fork positioner between said fork-engaging position and said fork-disengaging position.

10 6. The fork positioner of claim 1 where actuation of said first and second elongate power actuators is synchronized to symmetrically adjust a transverse spacing between said fork-engaging members about an axis between said fork-engaging members.

15 7. The fork positioner of claim 6 where said axis is transversely movable.